PEACE RIVER REGIONAL DISTRICT
Solid Waste Committee

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for the meeting to be held on **August 22, 2017**
at the Regional District offices, 1981 Alaska Avenue, Dawson Creek, BC
commencing at 9:00 am

Chair: Director Dan Rose
Vice-Chair: Director Lori Ackerman

1. **Call to Order:**

2. **Notice of New Business:**

   Need to determine a date for the September 7th SWC meeting as it is scheduled for the same day as the Regional Board Meeting.

3. **Adoption of the Agenda:**

4. **Adoption of the Minutes:**

   M-1 Solid Waste Committee Meeting Minutes of July 6, 2017
   M-2 Solid Waste Committee Meeting Notes of July 13, 2017

5. **Business Arising from the Minutes:**

   BA-1 M-1 Item #4 – Activity Book (page 2)

6. **Reports:**

   R-1 For Information - July 28, 2017 Waste Composition Study – 1st sampling event
   R-2 For Information - June 30, 2017 Lone Prairie Transfer Station Location Information Survey
   R-3 July 21, 2017 report regarding Climate Mitigation Capital project grant

7. **New Business:**

   NB-1 Review the Regional Solid Waste Management Plan (Sections 1 to 5)
   April 6, 2017 – left off at Section 4, page 14

8. **Items for Information:**

   I-1 Basecamp Follow-up list – Solid Waste Committee
   I-2 Solid Waste Financial Summary Report and Financial Report – June 30, 2017
   I-3 Draft financial page – does this format work?

9. **Adjournment:**

PEACE RIVER REGIONAL DISTRICT
Solid Waste Committee Meeting Minutes

DATE: Thursday, July 6, 2017

PLACE: Regional District offices, Dawson Creek, BC

PRESENT: Director Ackerman, Committee Vice-Chair
Director Goodings, Electoral Area 'B'
Alternate Director Deck, District of Chetwynd
Director Bumstead, City of Dawson Creek
PRRD Chair Sperling, ex officio

Staff
Shawn Dahlen, Deputy Chief Administrative Officer
Paulo Eichelberger, General Manager of Environmental Services
Loryn Day, Solid Waste Coordinator
Suzanne Garrett, Corporate Services Coordinator

1) Call to Order — The meeting was called to order at 10:00 am

DIRECTORS NOTICE OF NEW BUSINESS:

Director Goodings	bulky waste bins (spring and fall)
Director Ackerman	Share shed clarification

ADOPTION OF THE AGENDA:

2) Adoption of the Agenda — MOVED by Director Goodings, SECONDED by Alternate Director Deck, that the Solid Waste Committee agenda for the July 6, 2017 meeting, including additional items for the agenda, be adopted as amended:

Call to Order
Notice of New Business
Adoption of the Agenda
Minutes
M-1 Solid Waste Committee Meeting Minutes of May 9, 2017
Business Arising from the Minutes
Reports
R-1 June 28, 2017 report regarding review of municipal solid waste agreements
R-2 June 28, 2017 report regarding Tumbler Ridge and Hudson's Hope transfer station conversion
R-3 June 29, 2017 report regarding contract award of the Waste Transfer Station Operation and Haulage Contract
New Business
NB-1 Review of Regional Solid Waste Management Plan
NB-2 Bulky Waste bins
NB-3 Share shed
Items for Information
I-1 Basecamp Follow-up list - Solid Waste Committee
1-2 Solid Waste Financial Summary Report and Financial Report - June
Adjournment CARRIED.

MINUTES:

3) M-1 May 9/17 SWC Mtg Min.

MOVED by Alternate Director Deck, SECONDED by Director Bumstead,
That the Solid Waste Committee meeting minutes of May 9, 2017 be adopted.

CARRIED.

BUSINESS ARISING FROM THE MINUTES:

4) Item 16 Activity Book

Committee members were advised that the Communications Manager and Chair Rose had a discussion on the cost breakdown of the "Discover the PRRD" activity book. it was felt that a status report should be on the next agenda.

5) Item 7 Bessborough Landfill

In response to a question regarding the shortfall of previous contractors with respect to airspace being created by landfill settlement, due in part to poor compaction practices, Committee members were advised that solid waste facility inspections have improved. Inspections combined with improved compaction techniques and technology has resulted in superior practices being undertaken at the landfills.

It was suggested that the Regional District investigate the use of large shredders at landfills, this may result in cost savings and space reductions.

MOVED by Director Bumstead, SECONDED by Director Sperling,
That the Solid Waste Committee recommends to the Regional Board that staff be authorized to investigate the latest innovations in solid waste disposal which could be implemented as a means of improving landfill operations and efficiencies.

CARRIED.

REPORTS:

6) R-1 re: review of municipal sw agreements

Staff were directed to bring forward additional information with respect to the municipal solid waste agreements.

Amount paid is the transportation difference (mileage) from Dawson Creek to Bessborough – only because the landfill was closed. In 2016 $22,419 was paid to Dawson Creek, 2017 budget is $23,000.

Report needs to be corrected "2017 budget is $23,000"

Summary

Need to manage contracts better, need to properly done and secure for taxpayers
Understand that technology has changed over the years which allows opportunity for efficiencies in operations
Process – need more facts, how did we get here? How were amounts arrived at? per km, were there increases over the years?
Need consistency in providing direction for solid waste
Legislative requirements - are we meeting them, they are part of the cost drivers
Difficult to control costs when agreements are out of date
Difficult to balance cost of transfer stations when we receive so little revenue, need to look at

6) R-1 cont'd

Are sites effective and efficient, look at each site
Manned sites, are there cost savings if we change how they operate?
Costs being driven up by service levels. Service = costs.
Hudson's Hope has not increased, wages for 1 attendant, recycling done by R3, unmanned site.

Tumbler Ridge wages for 1.5 staff (at the request of Tumbler Ridge hours were expanded), staff spend ½ time at bin site and ½ time at recycling bin site. Was this approved by the Regional Board? As a District it was their decision, however it costs the taxpayer. Went from 3 days to 5 days, open 10 am to 6 pm, closed Sunday and Monday. Tumbler Ridge recycling is through MMBC, municipality has always had recycling which they process.

7) R-2 Tumbler and Hudson's Hope

Staff were directed to report on a comparison between Tumbler Ridge and Hudson's Hope transfer station current operations to that of operating a Tier 1 Transfer Station.

Both sites – shared responsibility between RD and TR and HH
Both sites – PRRD owns and is financially responsible for removal and transportation of waste from the 3 bins in TR and 2 bins in HH ($105,000 and $70,000 respectively)
TR site – TR owns the transfer station and provides options for recycling, therefore TR is responsible for processing of recyclables and other divertible materials collected. PRRD pays for attendants and transportation of waste to Chetwynd landfill ($105,000)
HH site – HH owns the transfer station and provides options for waste diversion. HH is responsible for management of divertible material. PRRD pays for attendant and transportation of waste to the Chetwynd Landfill ($57,000).

No tipping fees are charged at each transfer station for household waste. Fees for disposal at the Chetwynd Landfill are paid by the respective Districts and applied to taxes of its residents. The costs associated with the management, transport and processing of recyclable materials is also applied to the residents' municipal taxes.

MOVED by Alternate Director Deck, SECONDED by Director Bumstead,
a) That the June 28, 2017 report regarding conversion of the Tumbler Ridge and Hudson's Hope solid waste transfer stations into a designated Tier 1 transfer station be tabled to the August 3 solid waste meeting; and
b) That staff be authorized to speak with the respective municipalities to obtain their comments and concerns with respect to converting their transfer station sites. CARRIED.

8) R-3 Contract award

Concern was expressed with the term "unforeseen additional costs" – this refers to infrequently performed tasks on the part of the contractor such as snow removal, waste compaction for bulky waste trenchs, dust control.

8) R-3 cont'd — MOVED by Director Sperling, SECONDED by Alternate Director Deck,

a) That the Solid Waste Committee recommends to the Regional Board that the Waste Transfer Station Operating and Haulage Contract No. 07-2017 be awarded to Tervita Corporation, Calgary, Alberta for an estimated annual cost of $1,064,730.59 (excluding taxes and unforeseen additional costs), for a five year term; and
b) That the Chair and Chief Administrative Officer be authorized to sign the contract on behalf of the Regional District.

CARRIED.

9) Recess: The meeting recessed at 11:20 am

10) Reconvene: The meeting reconvened at 11:30 am

NEW BUSINESS:

11) NB-1 SWMP Review — Review of the Regional Solid Waste Management was deferred to the August meeting.

12) NB-2 Builky waste — It is felt that there is insufficient notice to rural residents when the Bulky waste bins will be available for spring and fall cleanup. Over the years spring and fall clean up weeks have been standardized, spring – May 15 to 28; fall – October 3 to 16.

It was suggested:
(1) that spring and fall clean up week dates be included on the fridge magnets; and
(2) that the dates be included in the annual calendar NEAT distributes to residents in the spring.

13) NB-3 Share shed — There is a share shed at the R3 Recycling yard as well as a shed where residents can deposit used building material for reuse by others. It was noted that this shed is part of R3's operation.

ITEMS FOR INFORMATION:

14) I-1 Basecamp Review — Atco Two Rivers Work Camp – what are the recycling plans of this company and similar companies, prepare a report including both financial impacts as well as impacts to Regional District landfill sites, for the Board's consideration.

Staff have received solid waste tonnage numbers. However repeated requests for recycling tonnage numbers have not been supplied.

- Not just Atco, there are other work camps not paying i.e. Black Diamond 1,400 workers. Need to have a conversation on the way revenue comes in. How is it determined, impacts to service provided by Regional District from specific industries, are there any practices out there and how can we achieve such practices within legislative guidelines.

14) 1-1 cont'd

- Discuss at UBCM?
- some companies are very diligent and segregate waste/recyclables, others just throw it all away.
- these companies do not pay taxes, need to focus more on this, Regional District has to provide the service however residents are picking up the tab for industry who do not pay
- only way to get buy in from these companies would be to increase tipping fees 30 to 40 times
- what Ministry is responsible for work camps, Ministry of Health, Ministry of Environment, Oil and Gas Commission – not appropriate – not all camps are oil and gas related.
- make recycling part of the criteria for approval of work camps. Lobby/work with government agencies. These companies should have a solid waste plan in place just like their safety plan.
- conversation at UBCM, region is losing 50% - economic impact to the area – create a strategy.
- What would be the tax contribution of small communities (Chetwynd and/or Tumbler Ridge), value of Two River camp is $1.5 billion. Compare smaller community of 1,400 to 2,800 residents to camp of 1,400 workers, assessed value / comparable rates / requisition number.
- What is our authority under legislation?
- All work camps – need a government body to take responsibility, perhaps Ministry of Forests, Lands and Natural Resource Operations
- Staff were requested to forward a letter to BC Hydro advising that the Regional District will be discussing their lack of cooperation with the Ministry of Environment.

Committee members agreed to meet at 9:00 am, Thursday, July 12, 2016 to develop a strategy / briefing note for the Board's review and possible topic of discussion at the UBCM convention. Alternate Deck to call in.

15) I-1 NEAT

Northern Environmental Action Team – survey released July 5, report will be tabulated for the October meeting.

16) I-1 Ag plastics

Agricultural plastics – R3 Recycling is investigating options, no other Regional District is doing any form of agriculture plastic recycling. Waste-to-energy was suggested, however, there is insufficient material to offset the costs of a burner. R3 Recycling is also checking into costs, how much material is required, etc. Could include other types of the same material that cannon be recycled, i.e. landscaping chip bags.

MOVED by Director Sperling, SECONDED by Director Goodings,
That the Solid Waste Committee recommends to the Regional Board that recycling options for agricultural plastics be expanded to include horticulture and industrial plastics.

CARRIED.

15) Mtg Schedule — August 3 – 9 **am start**; September 7 (same day as Board meeting); October 5; November 2; and December 7.

16) Committee Report — MOVED by Director Goodings, SECONDED by Alternate Director Deck,
That the recommendations from the Solid Waste Committee meeting of July 6, 2017 be recommended to the Regional Board for approval.

CARRIED.

17) Adjournment — The Chair adjourned the meeting at 12:10 pm

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Director Lori Ackerman,
Vice Chair – Solid Waste Committee

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Suzanne Garrett,
Corporate Services Coordinator

PEACE RIVER REGIONAL DISTRICT
Special Solid Waste Committee Meeting Notes

DATE: Thursday, July 13, 2017

PLACE: Regional District offices, Dawson Creek, BC

PRESENT: Director Rose, Electoral Area 'E' – Committee Chair
Director Ackerman, City of Fort St. John
Director Goodings, Electoral Area 'B'
Alternate Director Deck, District of Chetwynd (via teleconference)
Director Bumstead, City of Dawson Creek
PRRD Chair Sperling, ex officio

Staff
Chris Cvik, Chief Administrative Officer
Shawn Dahlen, Deputy Chief Administrative Officer
Paulo Eichelberger, General Manager of Environmental Services
Phil Kovacs, Solid Waste Manager
Suzanne Garrett, Corporate Services Coordinator

1) Call to Order — The meeting was called to order at 9:00 am

2) Purpose: — To develop a strategy with respect to adequate compensation from industrial work camps for solid waste. Issues include:

1. Taxation
2. Recycling - not aware if work camps have a recycling program/policy, 2,400 person camp generates substantial amounts of material. Residents in region pay $500/tonne for recycling; industry pays $110/tonne landfill disposal fee, Tipping fees are too low.
3. System is not equitable, residents must recycle, industry takes material to the landfill
4. Impacts of work camps were probably not identified when the Regional District's Solid Waste Management Plan was developed.
5. Some work camps are socially responsible and have recycle programs on site. Not-for-profit organizations are picking up recyclables from some work camps.
6. Need to have one government agency responsible for work camps.
7. Look at raising the tipping fee across all sectors – commercial and industrial.
8. Implement a recycling policy
9. Need to have an idea of what is out there before developing a policy
10. Staff have tonnage numbers for commercial and residential solid waste disposal, data can be delineated to sorted and unsorted loads to determine the tip rate and raise the fee for unsorted materials
11. Need tonnage data first, then develop a policy requiring commercial/industry to have a recycling plan in place (stipulate % of diversion), tie this in with Temporary Use permit (TUP) applications. It was noted that there are some camps that do not need to make application for a TUP.
12. Can data be obtained from BC Assessment Authority (registered leases) or BC Oil and Gas Commission (permitting)? How do these agencies obtain their information?

2) Purpose (cont'd)

13. Is the Regional District being equitable?
14. Some camps are exempt from paying property tax, advocate that these camps pay a grant-in-lieu
15. Find out which not-for-profit organizations are picking up recyclable, who are they hauling for
16. Another resource for information is local contractors
17. Policy should be across the board, cannot single out one sector
18. How would the policy be enforced?

Staff were directed to gather the following information regarding work camps and report back to the next Solid Waste Committee meeting:

- tonnage data for commercial and residential, break it down into sorted and unsorted loads
- determine where material (loads) come from
- contact not-for-profit organizations to determine which work camps they are hauling recycling materials for
- Contact Plan Monitoring Advisory Committee (PMAC) (local contractors), do they feel there is an issue
- contact BC Assessment Authority and BC Oil and Gas Commission, how do these agencies obtain their information for property taxes and permitting respectively
- can they provide work camp numbers and locations

3) Adjournment The Chair adjourned the meeting at 9:30 am

_____
Director Dan Rose,
Chair – Solid Waste Committee

_____
Suzanne Garrett,
Corporate Services Coordinator

Peace River Regional District

R-1

ITEM FOR INFORMATION

To: Solid Waste Committee Date: July 28, 2017

From: Phil Kovacs, Solid Waste Manager

Subject: Waste Composition Study – 1st Sampling Event Results

RECOMMENDATION(S):

To be received as information

BACKGROUND/RATIONALE:

Further to the Regional Board's resolutions:

R-3 October 18, 2016 – Director Dan Rose, Chair, Solid Waste Committee – Recommendations from the October 6, 2016 Solid Waste Committee Meeting	WASTE COMPOSITION STUDY (Recommendation No. 1) RD/16/10/17 (27) MOVED Director Rose, SECONDED Director Bumstead, That staff be authorized to issue a Waste Composition Study Request for Proposal, to be conducted a Regional District landfills, to establish a baseline understanding of the solid waste stream composition, identify major avenues for waste diversion and reduction, set a benchmark for comparison with future audits, provide insight into the portion of the overall community waste stream not deposited at landfills and measure success of the various stewardship programs. CARRIED.

AND

R-5 January 13, 2017 – Paulo Eichelberger, General Manager of Environmental Services – Recommendations from the Solid Waste Committee Meeting of January 5, 2017	WASTE COMPOSITION STUDY – CONTRACT AWARD (Recommendation No. 4) RD/17/01/20 (26) MOVED Director Fraser, SECONDED Director Ackerman, a) That the Waste Composition Study contract be awarded to Tetra Tech EBA Inc., in the amount of $121,712.32, excluding taxes; and b) That the Chair and Chief Administrative Officer be authorized to sign the contract on behalf of the Regional District. CARRIED.

The purpose of this report is to provide a status update on the Waste Composition Audit performed by Tetra Tech Canada Inc. (Tetra Tech). The first of four sampling events was completed during May 1 – 10, 2017 as part of the year-long audit of the composition of solid waste received at the landfills from all sources within the Peace River Regional District (PRRD). During the sampling event, the solid waste loads received at the three landfills were selected at random with the intent of specifically targeting those loads originating from:

- Residential curbside pick-up
- Attended and unattended transfer stations
- Direct drop-off by residents
- ICI (industrial, commercial, and institutional) solid waste generators
- ICI solid waste generated from only work camps
- CDL (construction, demolition, and land clearing) activities

The average composition of all the residential-related solid waste that was audited during the sampling event is summarized below in Table 1:

PRRD Waste Composition Study (1st Sampling Event)

Table 1 – Composition of Residential Solid Waste (% by weight)

Solid Waste Category	Residential (Curbside Collection)	Residential (Direct Drop-Off At Landfill)	Residential (Transfer Stations)[1]
Paper	17.0%	5.8%	10.7%
Plastic	10.5%	14.5%	8.7%
Compostable Organics	43.5%	14.7%	39.9%
Non-compostable Organics	0.4%	3.9%	0.9%
Textiles	5.6%	5.7%	15.7%
Metals	2.1%	5.2%	3.0%
Glass	3.5%	2.7%	1.5%
Building Material	0.2%	16.8%	0.4%
Electronic Waste	1.1%	1.8%	1.9%
Household Hazardous	1.2%	0.4%	0.2%
Household Hygiene	12.8%	3.9%	11.6%
Bulky Objects	0.0%	10.2%	2.9%
Agricultural Waste	0.9%	0.0%	0.0%
Fines	1.0%	0.5%	2.5%
Garbage Bags[2]	0.0%	14.0%	0.0%

[1]Solid waste generated from unattended transfer station. No loads were received from attended transfer stations during the sampling event.

[2]Applicable to mixed loads containing garbage bags. Garbage bags contents assumed to be household municipal solid waste.

A delineation of each solid waste category into sub-categories is provided as an attachment to this report.

The results indicate that residential solid waste originating from a curbside collection program and the unattended transfer stations are similar in composition consisting primarily of compostable organics, plastic, paper, household hygiene-related waste, and textiles. Of the compostable organic solid waste, ¼ was attributed to pre-consumer food waste (whole fruits, vegetables, meat, bread, and prepared meals). The unusually high amount of textiles in loads from unattended transfer stations (15.7%) can partly be attributed to clothing that could have been donated.

The average composition of all the ICI and CDL solid waste that was audited during the sampling event is summarized in Table 2. The sampling event also targeted loads originating from work camps to gather data on the solid waste composition from these ICI sources. During this event, solid waste originating from three work camps (ATCO Two Rivers, Wonowon, and Braeden Road) was sampled and categorized at the North Peace Regional Landfill (NPRL).

The nature of ICI waste generated by work camps is similar to general ICI waste with both being composed primarily of compostable organics, paper, and plastics. The difference being that ICI waste from work camps contained higher quantities of textiles and the ICI general waste contained higher quantities of household hygienic-related waste.

PRRD Waste Composition Study (1st Sampling Event)			
Table 2 – Composition of ICI and CDL Solid Waste (% by weight)			
Solid Waste Category	**ICI (General)**	**ICI (Work Camps)**	**CDL**
Paper	22.6%	14.8%	5.8%
Plastic	12.9%	14.5%	8.4%
Compostable Organics	32.1%	43.4%	15.9%
Non-compostable Organics	3.2%	2.5%	22.1%
Textiles	5.6%	13.2%	2.3%
Metals	2.7%	5.2%	2.5%
Glass	1.1%	0.6%	0.0%
Building Material	5.3%	0.6%	33.6%
Electronic Waste	0.6%	0.6%	0.2%
Household Hazardous	0.6%	1.0%	0.1%
Household Hygiene	11.1%	0.6%	0.0%
Bulky Objects	0.3%	0.0%	0.3%
Agricultural Waste	0.0%	0.0%	0.0%
Fines	2.1%	3.0%	0.0%
Garbage Bags[1]	0.0%	0.0%	9.2%
[1]Applicable to mixed loads containing garbage bags. Garbage bags contents assumed to be municipal solid waste.			

Similar to residential solid waste, the largest component of the compostable organics encountered in the ICI waste was attributed to pre-consumer food waste at approximately ¼ of the total amount. Post-consumer food waste generated by work camps was in the form of untouched bagged lunches and cafeteria residual food waste.

The loads of CDL were primarily comprised of building materials (33.6%) of which the main components were asphalt products and gypsum/drywall and plaster. Wood was found to be present in the CDL loads as non-clean wood (12.6%), treated wood (9.4%), and clean wood (15.8%) and overall made up 37.8% of the CDL sampled.

The second sampling event for the solid waste composition audit will be conducted at the PRRD landfills during the week of July 24, 2017.

OPTIONS:
N/A

STRATEGIC PLAN RELEVANCE:
N/A

FINANCIAL CONSIDERATION(S):
N/A

COMMUNICATIONS CONSIDERATION(S):
N/A

OTHER CONSIDERATION(S):

The results provided are preliminary until the study is completed. As there are 3 additional sampling events forthcoming, the waste composition generated by each source is expected to vary.

Attachment Waste Categories & Sub-Categories

Attachment: Waste Categories And Sub-Categories

Category		Description and/or examples
Paper		
1	Deposit beverage containers	Juice boxes and tetra paks
2	Newsprint	Includes flyers and advertising on newsprint
3	Newsprint	Office paper, fine paper, magazines, catalogs, telephone books, calendars, office paper, envelopes, bills, gift cards, cash register receipts, gift wrap, shredded paper
4	Books	Hardcover and softcover books, academic journals
5	Corrugated cardboard	Cardboard boxes, pizza boxes (no waxed cardboard such as produce boxes)
6	Packaging - dry goods	Boxboard, moulded pulp, craft paper - cereal boxes, egg cartons, takeout food containers (clean), paper bags including multiple paper layers (some pet food, flour, sugar)
7	Paper packaging – polycoat liquid cups and containers	Hot and cold drink cups, frozen juice containers, ice cream paper containers
8	Paper packaging – cartons and containers	Gable-top, aseptic, milk, soup, broth, spiral round containers (chips, hot chocolate, nuts, tea)
9	Compostable and food soiled paper	Paper towels, tissues, paper plates, paper takeout food containers contaminated with food, waxed paper
10	Other non-recyclable paper	Multi-layer packaging and waxed corrugated cardboard - paper with aluminum foil, paper with plastic, multi-layered paper - Includes microwave popcorn bags, some cookie bags, dog food bags, paper granola bar wrappers, laminated paper carry out bags, bags with bonded plastic or foil liners/layers/coatings and waxed corrugated cardboard, photographs, sandpaper, laminated paper, foiled gift wrap, padded mailing envelopes
Plastic		
11	Deposit beverage containers	All plastic deposit beverage containers
12	Recyclable rigid plastic packaging (#1 -7) plant pots and other	Containers, milk jugs, clamshells, bakery trays, shampoo bottles, yoghurt tubs, laundry soap, garden pots and trays, rigid plastic packaging for toys, toothbrushes, batteries, housewares and hardware such as screws (remove paper backing and recycle separately)
13	Styrofoam (#6 PS foam)	Take-out containers, cups, meat trays, egg cartons, package cushioning
14	Recyclable film packaging – #2 HDPE and #4 LDPE	# 2 HDPE & # 4 LDPE film, dry cleaning bags, bread bags, frozen food bags, milk bags, toilet paper and paper towel over-wrap, lawn seed bags, grocery and retail carry-out bags
15	Other film and packaging	PETE, PVC, LDPE Stretch and PP Films, Multi-laminated plastic packaging - garbage bags, Ziploc bags, kitchen catchers, laminated plastic film and bags including chip bags, vacuum sealed bags, cereal liners, candy wraps, pasta bags, boil in a bag, plastic based food pouches, liquid-absorbing pads, e.g., in trays of meat, plastic wrap and shrink wrap, blister packs (chewing gum and pills)

R-1

Category		Description and/or examples
16	Other rigid plastics and products	Plastic products, plastic cutlery, straws, CD or DVD's, garden hose, toys, laundry baskets, Tupperware, toothpaste tubes, tubes for pharmaceutical and health care/cosmetic products
17	Compostable plastics	Plastics labeled "biodegradable" or "compostable"
Compostable Organics		
18	Yard and garden	Branches, plants, lawn clippings, leaves
19	Food waste – backyard compostable (unavoidable)	Fruits and vegetables trimmings and peels, coffee grounds, egg shells
20	Food waste – non-backyard compostable (unavoidable)	Bones, fats
21	Food waste – avoidable	Whole fruits and vegetables, meat, bread, prepared meals
22	Clean wood	Dimensional lumber, pallets, chopsticks
Non-Compostable Organics		
23	Treated wood	Pressure treated lumber, shingles
24	Painted and finished wood	Painted and stained wood, plywood, particle board, fibreboard, flake board
25	Rubber	Tires, rubber gloves
26	Other	Candles, wax, soap, wicker baskets
Textiles		
27	Clothing and household	Shirts, towels, sheets, blankets, jackets
28	Composites and Items	Footwear, leather, purses, backpacks, suitcases, stuffed toys
29	Other	Cloth filters, wipes, sponges, drop sheets
Metal		
30	Deposit beverage containers	Alcohol and non-alcohol
31	Other packaging	Food containers including aerosol, aluminum foil, trays, wrapping
32	Other metal	Pots and pans, coat hangers, metal parts, nails, metal fixtures

Category		Description and/or examples
Glass		
33	Deposit beverage containers	Alcohol and non-alcohol
34	Other containers	Bottles and jars
35	Other glass	Mirrors, ceramics, dishware
Building Material		
36	Gypsum/drywall, plaster	New only (used material treated as hazard and not sorted)
37	Masonry and rubble	Concrete, bricks, rocks, dirt, ceramics (toilet and tiling)
38	Asphalt products	Asphalt shingles and tarpaper
39	Carpet	Carpet and underlay
40	Other flooring	All flooring other than carpet
41	Insulation	Cellulose, foam, fibreglass
42	Other building material	Vinyl siding, misc. conduits, ceiling tiles, plumbing pipes
Electronics		
43	Computers and peripherals	Desktops, notebooks, monitors, printers, scanners, mouse, keyboard, cables, routers, modems
44	TV and audio/video equipment	
45	Telephones and telecommunications equipment	Phones, mobile phones and accessories
46	Lighting Equipment	All fixtures and lamps
47	Smoke/CO alarms/thermostats	
48	Electronic toys	Any toy that takes any batteries or has a power cord
49	Small appliances and power tools	Microwaves, toasters, vacuum cleaners, coffee makers, corded and cordless, drill, power saw
50	Other electronics	Outdoor power equipment, air conditioners, power cords

Category		Description and/or examples
Household Hazardous		
51	Batteries	Lead acid and all other rechargeable and non-rechargeable batteries
52	Light bulbs	Light bulbs, CFL, tubes and ballasts
53	Oil and antifreeze	Includes empty containers, oil filters, oily rags
54	Paint	Paint & empty paint containers
55	Pesticides	Pesticides that have both the poisonous (skull & cross bones) symbol and pest control product (PCP) number
56	Medications	Pharmaceutical products, includes over the counter medications and natural health products
57	Other non-hazardous waste	Container with product remaining - cosmetics, nail polish, health and beauty aids, sunscreen, bug spray
58	Other hazardous waste	Old mercury switches, drain cleaner, car cleaner, fertilizers, other relatively benign household cleaners or products with skull and cross bones symbol, glues, caulking
Household Hygiene		
59	Diapers	Child, adult
60	Pet waste	Dog, animal bedding, kitty litter
61	Medial waste and other	Medical waste (bandages, sharps, IV bags, etc.), sanitary napkins, tampons, condoms, needles
Bulky Objects		
62	White goods, furniture	White goods, upholstered furniture, mattresses
Agricultural Waste		
63	Identified farm waste	Feed bags, bailor twine, fertilizer/pesticide bags and containers, hay bale plastic wrap, etc.
Fines		
64	Items <1"	Items too small to classify efficiently (e.g., bread tabs, twist ties, typically <1") soot and ash

Peace River Regional District

R-2

Item for Information

To: Solid Waste Committee Date: June 30, 2017

From: Loryn Day, Solid Waste Coordinator

Subject: Lone Prairie Transfer Station Location Information Survey

RECOMMENDATION(S):

To be received as information

BACKGROUND/RATIONALE:

Informational surveys were mailed out to approximately 30 residents of the Sukunka Area, with the intent to solicit feedback from the Sukunka residents on the proposed location of the attended Lone Prairie Transfer Station (TS). Residents of Lone Prairie were not polled, as the proposed location is located on the Lone Prairie Road where they would have to pass the TS while enroute to the District of Chetwynd (see attachment). Surveys were concentrated on the Sukunka residents as this proposed location of the TS would be more convenient than the location originally proposed (the now closed Lone Prairie Landfill), but less convenient for them once the present Sukunka TS would be closed. The first informational notices were mailed out as a letter on April 20th, 2017, with a second post card mailed out approximately a week later.

Four residents commented on the proposed location and their responses are summarized below:

Name	Telephone	Support Proposed Location	Form of Mail Out	Notes
Jeramiah Cram	250-788-9118	Yes	Letter	Prefers the current unattended transfer station with 24/7 access but if the Sukunka TS were to be closed, the new location is acceptable to him
Kevin Canning	250-788-9264	Yes	Letter	N/A
Heather and Dan Odine	250-788-5524	No	Post Card	Likes the current Sukunka TS and will not drive up the Lone Prairie Road hill to the proposed location; preference is to have the new TS located on Highway 29 if Sukunka TS is closed
Hale Hillton		No	Post Card	Does not like travelling on the Lone Prairie Road; its never graded or maintained. Expects the PRRD to maintain the road if Sukunka residents are to access the location of the new TS. If Lone Prairie road is not properly maintained he will not access a TS located there

The response received from the residents indicate 50% of those that responded are in favor of the Lone Prairie Road location for the new TS.

This proposed location was selected based on feedback from residents at a public meeting held June 23, 2015 at the Chetwynd Recreation Centre. Residents attending that meeting were in support of a new attended TS and stated that an equitable location to service the Lone Prairie and Sukunka communities would be on Lone Prairie Road approximately 1 km from Highway 29. Staff were able to find land approximately 1.6km from Highway 29 on the Lone Prairie Road.

OPTIONS:
N/A

STRATEGIC PLAN RELEVANCE:
N/A

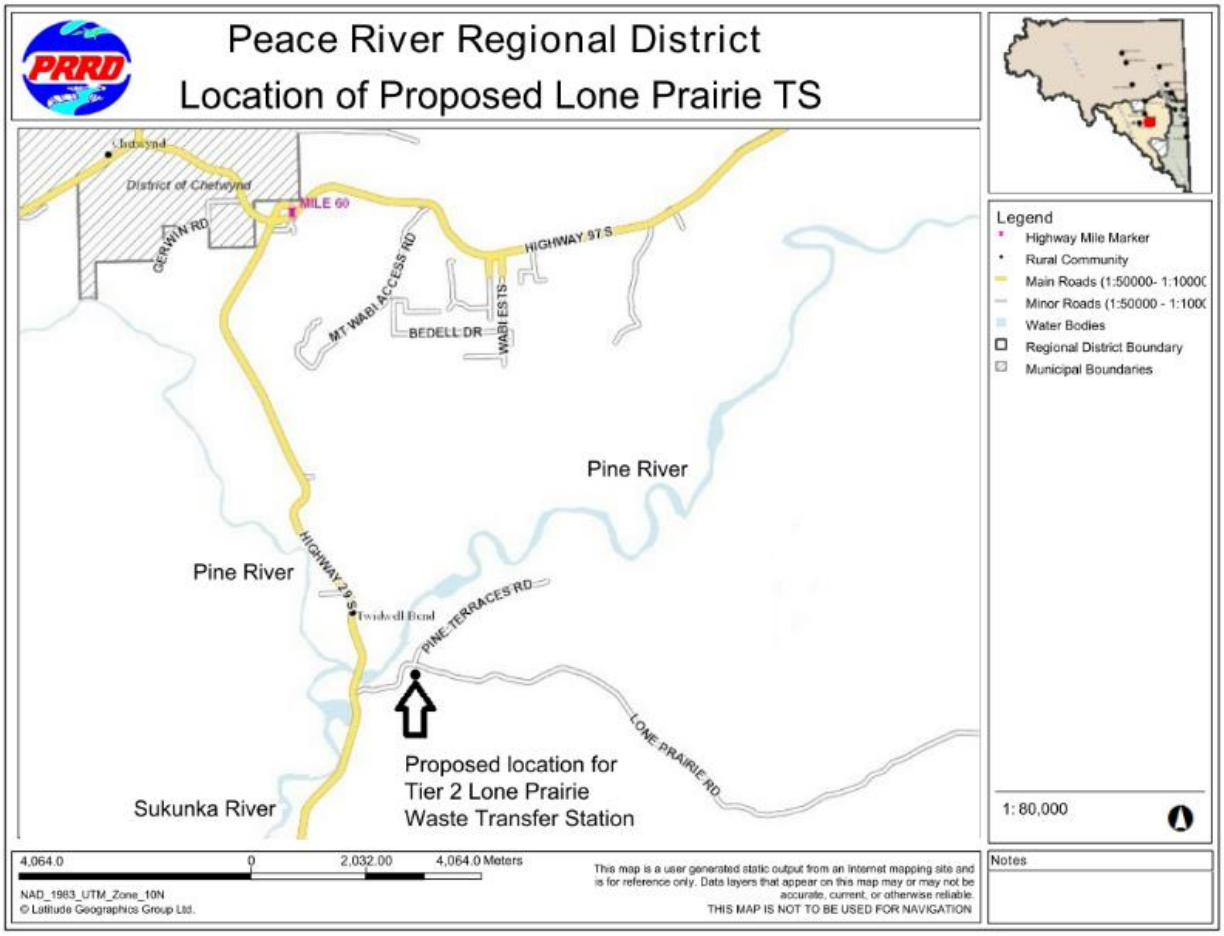
FINANCIAL CONSIDERATION(S):
N/A

COMMUNICATIONS CONSIDERATION(S):
N/A

OTHER CONSIDERATION(S):
N/A

Attachments: Location of Proposed Lone Prairie TS

Attachment A:



R-3

Peace River Regional District
REPORT

To: Solid Waste Committee Date: July 21, 2017

From: Phil Kovacs, Solid Waste Manager

Subject: Climate Mitigation Capital Project Grant

RECOMMENDATION:
That the Solid Waste Committee recommend that the Regional Board direct PRRD staff to pursue the application for a grant under the Federation of Canadian Municipalities (FCM) Municipalities for Climate Innovation Program (MCIP) to offset the cost for expanding the GCCS (gas collection and control system) network at North Peace Regional Landfill in the future.

Rationale/Background:
The Federation of Canadian Municipalities (FCM) Municipalities for Climate Innovation Program (MCIP) provides funding, training, and resources to help municipalities (including regional districts) adapt to the impacts of climate change and reduce greenhouse gas (GHG) emissions. Part of the MCIP includes grant funding for solid waste capital projects related to climate mitigation. The capture of landfill gas (LFG) is considered as a means of reducing GHG emissions and as such, the expansion of the gas collection and control system (GCCS) network at North Peace Regional Landfill (NPRL) is eligible for a FCM grant under the MCIP. If approved, the grand funding can cover 80% of capital cost for GCCS expansion up to $1M.

The deadline for the application(s) is January 31, 2020.

OPTIONS:

Option 1:
That the Solid Waste Committee recommend that the Regional Board direct PRRD staff to pursue the application for a grant under the Federation of Canadian Municipalities (FCM) Municipalities for Climate Innovation Program (MCIP) to offset the cost for expanding the GCCS (gas collection and control system) network at North Peace Regional Landfill in the future.

Option 2:
That the Solid Waste Committee provide staff with alternative direction.

STRATEGIC PLAN RELEVANCE: Environmental Services – Operations

Staff: Phillip Kovacs Dept. Head: P A Ridelberger CAO:

FINANCIAL CONSIDERATION(S):

- Financial benefit
- Cost for GCCS expansion estimated to be $870K over the next 3 years
- Grant eligibility is for GCCS design/construction targeting 60% LFG capture (currently ≈ 40%)
- GCCS expansion will achieve goal of sustainable continuous operation and increase carbon offsets for GHG reduction.
- GCCS continuous operation will allow for partnership with private entities for sale of LFG

COMMUNICATIONS CONSIDERATION(S): None

OTHER CONSIDERATION(S): None

OUTSTANDING SOLID WASTE ITEMS
For review at the August 22, 2017 Solid Waste Committee meeting

OUTSTANDING FOLLOW UP ITEMS OVER THE PAST QUARTER:
RESOLUTIONS
JULY 27, 2017 REGIONAL BOARD MEETING
That staff be authorized to investigate the latest innovations in solid waste disposal which could be implemented as a means of improving landfill operations and efficiencies.
That the June 28/17 report regarding conversion of the TR and HH solid waste transfer stations into a designated Tier 1 transfer station be tabled to the Aug 3/17 SWC mtg; and b) That staff be authorized to speak with the respective municipalities to obtain their comments and concerns with respect to converting their transfer station sites.
That recycling options for agriculture plastics be expanded to include horticulture and industrial plastics.
MAY 25, 2017 REGIONAL BOARD MEETING
Doig / Milligan / Osborn Tier 2 Transfer Station Pilot Proj - That a pilot proj be initiated at the Doig / Milligan / Osborn Transfer Station to implement 24/7 access via a man gate and further, that surveillance equip be installed at the site. Paulo Eichelberger (May 25, 2017)
MAY 11, 2017 REGIONAL BOARD MEETING
That staff include waiving of fees at transfer stations in the policy that Administration was directed to work on. (May 11, 2017) That, until such time as a policy on the waiving of fees at transfer stations is completed, community groups engaged in roadside cleanup that request the waiving of tipping fees at transfer stations and landfills, be referred to the EA Director. (May 11, 2017)
FEBRUARY 23, 2017 REGIONAL BOARD MEETING
That staff be authorized to prepare a report, for the April SWC mtg, providing background summary and review of current waste and recycling arrangements at the TR Transfer Station, said report to identify operational efficiencies for the development of consistent region-wide delivery of services. Update May 9, 2017: in progress
a) That the Reg Board renew its SW agreements with its municipal partners; and b) That staff be authorized to review all of the SW agreements with respect to fairness, consistency, level of same service and how these agreements meet the parameters/criteria established in the Regional SWMP. Update May 9, 2017: in progress
JANUARY 12, 2017 REGIONAL BOARD MEETING
That staff create a policy for the waiving of fees at Regional District landfills. Update May 9, 2017: create simple framework that works with Directors, suggest coupons that they can hand out; staff to report back to Committee
OUTSTANDING FOLLOW UP ITEMS – GREATER THAN THREE MONTHS:
RESOLUTIONS
a) That the Waste Reduction, Promotion & Education Program Contract be awarded to NEAT, for a 1 year term beginning Jan 1/17; and b) Subject to a satisfactory review/evaluation of the prog; and c) That the completion of a 6 month public consultation process be conducted w/residents across the region, to determine their desire for diversion programs, with said consultation to take place prior to the program review / evaluation. Update May 9, 2017: staff to provide report for SWC meeting in July Update May 9, 2017: check with Fran with respect to 6 month public consultation process

OUTSTANDING FOLLOW UP ITEMS – GREATER THAN THREE MONTHS: continued
SW Customer Satisfaction Survey - That staff be directed to expand the existing "app" located on the Environmental Services "garbage and recycling" page of the PRRD website to provide residents an opportunity to forward comments or questions, on a continual basis, with respect to solid waste. Update May 9, 2017: staff to provide report for SWC meeting in July
That the SW PMAC be directed to amend its ToR so that contractors who are Committee members exclude themselves from meetings that may place them in conflict of interest. Update May 9, 2017: ToR revision drafted, need to determine next PMAC meeting date
Director Sperling - ATCO Two Rivers Camp Serv Ltd - That the SWC be directed to investigate the recycling plans of ATCO Two Rivers Camp Services Ltd. and similar companies, and prepare a report, incldluing both the financial impacts as well as impacts to PRRD LF sites, for the Board's consideration at a future mtg. Update May 9, 2017: in progress
MoE Invitation - That MoE be invited to the fall mtg of the SWC to provide an overview on the implications of undertaking a complete review of the Regional SWMP. That, prior to extending an invitation to the MoE to attend its fall mtg, the SWC review the SWMP. Update May 9, 2017: SWC still reviewing Regional SWMP, once complete will invite MoE to meeting.
Tipping Fee Incentives - That staff be authorized to prepare a report which explores options for promoting and providing incentives for waste reduction, diversion and recycling incl the options of developing additional tipping fee incentives as well as eliminating tipping fees. Update May 9, 2017: Staff to prepare a report on this topic after completion of the Waste Composition Study.
Share Sheds - That staff investigate the feasibility of creating share areas for the distribution of wooden pallets that are taken to landfills and transfer stations. Update May 9, 2017: Staff directed to start a pilot project re: acceptance of pallets at Buick Creek, Cecil Lake, Rolla and Tomslake. Staff will report back to the Committee at the end of the year.
Recycling of Ag Plastics - 2) That ID of recycling options for ag plastics be given priority under the SWMP. Update May 9, 2017: Investigate options with Recycle It Resource Recovery and report back.

PEACE RIVER REGIONAL DISTRICT

Solid Waste Summary Report

For Period Ending 31-Dec-2017

SW Financial Statement As of 8 August 2017	2017 BUDGET	2017 ACTUAL	DIFFERENCE ACTUAL TO BUDGET	PERCENTAGE ACTUAL TO BUDGET	2016 ACTUAL	2015 ACTUAL	2014 ACTUAL
REVENUES							
Tax Requisition	(5,750,672.00)	(5,750,672.32)	0.32	100.00	(7,043,406.14)	(6,692,453.33)	(6,117,721.00)
Grants & Interest on Reserves	(600,000.00)	(690,782.69)	90,782.69	115.13	(735,247.82)	(665,204.59)	(717,138.17)
Fees (includes Cash short/over)	(3,892,670.00)	(2,434,985.73)	(1,457,684.27)	62.55	(3,725,905.47)	(4,617,912.68)	(4,597,910.59)
Admin Fees from Other Functions	(19,500.00)	0.00	(19,500.00)	0.00	(12,500.00)	(19,500.00)	(19,500.00)
Recovered Costs	(20,000.00)	(28,121.93)	8,121.93	140.61	(32,089.79)	(143,675.37)	(84,716.52)
Commission & Miscellaneous	(151,511.00)	(122,607.37)	(28,903.63)	80.92	(169,698.35)	(87,227.33)	(78,644.54)
Transfer from Reserves	0.00	0.00	0.00	0.00	(2,535,000.00)	0.00	0.00
Unappropriated Surplus	(1,460,611.00)	(1,460,611.00)	0.00	100.00	(2,062,781.00)	(2,099,892.00)	(2,538,740.00)
Loan Proceeds	(5,000,000.00)	0.00	(5,000,000.00)	0.00	0.00	0.00	0.00
Total REVENUES	**(16,894,964.00)**	**(10,487,781.04)**	**(6,407,182.96)**	**62.08**	**(16,316,628.57)**	**(14,325,865.30)**	**(14,154,370.82)**
EXPENDITURES							
Administration / Operations (incl debt	1,968,184.00	800,467.73	1,167,716.27	40.67	1,712,020.94	1,701,086.33	1,374,548.47
Vehicles	44,500.00	21,982.35	22,517.65	49.40	46,761.12	42,168.97	42,521.29
Supplies (bank/computer/office/shop)	55,000.00	35,740.79	19,259.21	64.98	60,598.53	51,127.79	42,368.06
Transfer to Reserves	3,720,000.00	0.00	3,720,000.00	0.00	609,923.21	640,460.67	2,691,737.92
Landfills - O & M	161,000.00	38,408.47	122,591.53	23.86	224,842.39	160,204.88	78,839.03
Transfer Stations - O & M	235,000.00	124,907.63	110,092.37	53.15	134,323.24	137,588.21	216,143.22
Landfills - Contractors	3,276,000.00	1,887,127.58	1,388,872.42	57.60	3,225,206.09	2,701,079.96	2,196,140.85
Transfer Stations - Contractors	1,633,000.00	783,404.08	849,595.92	47.97	1,591,027.27	1,518,944.79	1,539,455.15
Transport / Haul	986,000.00	496,497.78	489,502.22	50.35	984,212.98	692,335.46	762,418.61
Landfill Gas System	0.00	0.00	0.00	0.00	1,912.50	14,142.00	0.00
Recycling	2,161,780.00	723,481.87	1,438,298.13	33.47	2,337,411.16	2,172,244.00	2,106,385.91
Clean Up Program	100,000.00	59,379.53	40,620.47	59.38	116,819.85	112,786.06	110,892.82
Water Monitoring	178,500.00	14,643.18	163,856.82	8.20	109,772.75	107,854.88	96,843.52
Remediation / Closure / Site Selection	50,000.00	200.00	49,800.00	0.40	8,942.50	0.00	0.00
Capital	2,326,000.00	543,272.40	1,782,727.60	23.36	3,748,759.91	2,598,187.77	1,402,822.18
Total EXPENDITURES	**16,894,964.00**	**5,529,513.39**	**11,365,450.61**	**32.73**	**14,912,534.44**	**12,650,211.77**	**12,661,117.03**
Total Surplus (-)/Deficit	**0.00**	**(4,958,267.65)**	**4,958,267.65**	**0.00**	**(1,404,094.13)**	**(1,675,653.53)**	**(1,493,253.79)**

PEACE RIVER REGIONAL DISTRICT

Solid Waste

For Period Ending 31-Dec-2017

SW Financial Report
As of 8 August 2017

	2017 BUDGET	2017 ACTUAL	DIFFERENCE ACTUAL TO BUDGET	PERCENTAGE ACTUAL TO BUDGET	2016 ACTUAL	2015 ACTUAL	2014 ACTUAL
REVENUES							
Requisition - electoral (SW)	(3,961,295.00)	(3,961,295.32)	0.32	100.00	(4,773,234.00)	(4,521,802.00)	(4,149,286.00)
Requisition - municipal (SW)	(1,789,377.00)	(1,789,377.00)	0.00	100.00	(2,270,172.14)	(2,170,651.33)	(1,968,435.00)
Interest on Reserve (SW)	0.00	0.00	0.00	0.00	(8,153.21)	(8,690.67)	(9,397.92)
Grants-in-lieu (SW)	(600,000.00)	(690,782.69)	90,782.69	115.13	(727,094.61)	(647,078.69)	(707,740.25)
SW - Misc Fees - Sch C	(100.00)	(1,640.00)	1,540.00	1,640.00	(2,380.00)	(2,360.00)	(1,480.50)
Weight Fee	(100.00)	(300.00)	200.00	300.00	(270.00)	(150.00)	0.00
Unsecure Loads	(1,500.00)	(848.35)	(651.65)	56.56	(2,322.90)	(6,364.75)	(5,752.90)
Cash Short/Over - Rolla	(10.00)	(12.70)	2.70	127.00	(49.80)	0.00	0.00
Cash Short/Over - Kelly Lake TS	(10.00)	0.00	(10.00)	0.00	(0.05)	0.60	(2.85)
Cash Short/Over - Tomslake TS	(10.00)	0.00	(10.00)	0.00	(6.00)	(3.79)	18.92
Cash Short/Over - Pink Mtn TS	(10.00)	0.00	(10.00)	0.00	(0.50)	0.00	0.00
Cash Short/Over - Wonowon TS	(10.00)	3.20	(13.20)	(32.00)	0.00	(105.75)	0.20
Cash Short/Over - Prespatou TS	(10.00)	13.85	(23.85)	(138.50)	(84.90)	3.76	1.56
Cash Short/Over - Bessborough (SW)	(10.00)	86.51	(96.51)	(865.10)	401.10	(131.34)	592.00
Cash Short/Over - Chet LF (SW)	(10.00)	5.87	(15.87)	(58.70)	218.49	92.94	335.76
Cash Short/Over - DC Trf Stn (SW)	(10.00)	251.35	(261.35)	(2,513.50)	(276.88)	(116.38)	(225.24)
Cash Short/Over - FSJ LF (SW)	(10.00)	89.81	(99.81)	(898.10)	299.11	(367.29)	962.30
Cash Short/Over - Mile 62.5 Trf Stn (SW)	(10.00)	0.80	(10.80)	(8.00)	0.00	1.60	0.00
Cash Short/Over - Rose Pr Trf Stn (SW)	(10.00)	0.00	(10.00)	0.00	(9.85)	0.00	(6.67)
Cash Short/Over - Buick	(10.00)	0.00	(10.00)	0.00	0.00	0.00	0.00
Cash Short/Over - Cecil Lake	(10.00)	(1.85)	(8.15)	18.50	54.59	0.00	16.90
Cash Short/Over - Goodlow	(10.00)	1.60	(11.60)	(16.00)	5.80	65.50	0.10
Extra Charges Recovered	0.00	(210.00)	210.00	0.00	(1,059.50)	(702.50)	(432.50)
Fees - Bessborough LF (SW)	(1,100,000.00)	(891,031.90)	(208,968.10)	81.00	(1,171,098.42)	(1,350,922.66)	(1,312,520.10)
Fees - Chetwynd LF (SW)	(400,000.00)	(292,817.89)	(107,182.11)	73.20	(454,038.15)	(469,653.97)	(405,494.07)
Fees - DC Trf Station (SW)	(60,000.00)	(42,944.25)	(17,055.75)	71.57	(64,198.25)	(66,275.46)	(63,828.39)
Fees - FSJ LF (SW)	(2,300,000.00)	(1,184,815.07)	(1,115,184.93)	51.51	(1,997,352.46)	(2,694,640.25)	(2,783,180.05)
Fees - Mile 62.5 Trf Stn (SW)	(3,000.00)	(1,968.00)	(1,032.00)	65.60	(3,100.60)	(3,131.50)	(3,236.00)
Fees - Rose Pr Trf St (SW)	(3,000.00)	(1,290.90)	(1,709.10)	43.03	(3,057.50)	(4,606.88)	(3,137.08)
Fees - Buick	(1,300.00)	(699.85)	(600.15)	53.83	(1,354.05)	(1,664.50)	(1,890.85)
Fees - Cecil Lake	(2,500.00)	(1,606.40)	(893.60)	64.26	(2,740.20)	(2,545.52)	(3,488.87)
Fees - Goodlow	(500.00)	(252.75)	(247.25)	50.55	(294.10)	(308.24)	(1,035.80)
Fees - Rolla	(5,000.00)	(2,995.20)	(2,004.80)	59.90	(5,864.00)	0.00	0.00
Fees - Moberly	(3,000.00)	(4,208.45)	1,208.45	140.28	(3,316.15)	(309.60)	0.00
Fees - Upper Halfway	(1,000.00)	(1,040.90)	40.90	104.09	(1,431.40)	(135.80)	0.00
Debenture Refund (SW)	0.00	0.00	0.00	0.00	0.00	0.00	(13,504.22)
Shared administration fees (SW)	(19,500.00)	0.00	(19,500.00)	0.00	(12,500.00)	(19,500.00)	(19,500.00)
Recovered costs (SW)	(20,000.00)	(28,121.93)	8,121.93	140.61	(32,089.79)	(143,675.37)	(84,716.52)
Recycling Revenue (SW)	(10,000.00)	(72,186.90)	62,186.90	721.87	(17,324.31)	(12,426.45)	(1,548.70)
Metals Salvage (SW)	(100.00)	0.00	(100.00)	0.00	0.00	(395.51)	(1,562.50)
Sale of capital assets (SW)	0.00	0.00	0.00	0.00	0.00	0.00	(1,971.38)
Insurance proceeds (SW)	(11,700.00)	0.00	(11,700.00)	0.00	(6,547.00)	0.00	0.00
Grants (SW)	0.00	0.00	0.00	0.00	0.00	(9,435.23)	0.00
MMBC Recycle Revenue	(2,000.00)	(1,955.22)	(44.78)	97.76	(2,060.41)	(2,061.77)	(205.32)
MMBC - Education & Training Funds	(60,000.00)	(37,693.55)	(22,306.45)	62.82	(70,562.05)	(28,295.63)	(18,075.55)
MMBC Municipal Revenue	(7,000.00)	(10,771.70)	3,771.70	153.88	(10,572.56)	0.00	0.00

August 22, 2017

Solid Waste

For Period Ending 31-Dec-2017

SW Financial Report
As of 8 August 2017

	2017 BUDGET	2017 ACTUAL	DIFFERENCE ACTUAL TO BUDGET	PERCENTAGE ACTUAL TO BUDGET	2016 ACTUAL	2015 ACTUAL	2014 ACTUAL
MMBC Hauling Rebate	(2,000.00)	0.00	(2,000.00)	0.00	(3,921.35)	(4,020.03)	(327.70)
Cash Short/Over - Moberly	(10.00)	(20.45)	10.45	204.50	(11.80)	0.10	0.00
Cash Short/Over - Upper Halfway	(10.00)	20.24	(30.24)	(202.40)	(13.45)	(0.01)	0.00
Fees - Kelly Lake TS	(1,000.00)	(727.35)	(272.65)	72.74	(1,252.60)	(1,845.40)	(1,146.15)
Fees - Tomslake TS	(5,500.00)	(2,422.70)	(3,077.30)	44.05	(5,577.60)	(5,763.63)	(6,220.52)
Fees - Pink Mtn TS	(500.00)	(240.80)	(259.20)	48.16	(364.90)	(726.90)	(560.90)
Fees - Wonowon TS	(1,000.00)	(794.15)	(205.85)	79.42	(1,151.50)	(1,136.00)	(1,253.00)
Fees - Prespatou TS	(3,500.00)	(2,569.05)	(930.95)	73.40	(4,207.05)	(4,109.06)	(4,945.89)
MFA Actuarial Contrib.(SW)	(58,711.00)	0.00	(58,711.00)	0.00	(58,710.67)	(40,027.94)	(41,449.17)
Loan Proceeds (SW)	(5,000,000.00)	0.00	(5,000,000.00)	0.00	0.00	0.00	0.00
Appropriated surplus (SW)	(1,460,611.00)	(1,460,611.00)	0.00	100.00	(2,062,781.00)	(2,099,892.00)	(2,538,740.00)
Trsf From Capital Reserve	0.00	0.00	0.00	0.00	(2,535,000.00)	0.00	0.00
Total REVENUES	**(16,894,964.00)**	**(10,487,781.04)**	**(6,407,182.96)**	**62.08**	**(16,316,628.57)**	**(14,325,865.30)**	**(14,154,370.82)**
EXPENDITURES							
Wages (SW)	670,466.00	363,640.73	306,825.27	54.24	599,956.42	628,658.63	522,057.09
Benefits (SW)	189,718.00	92,230.62	97,487.38	48.61	144,330.09	137,070.84	109,592.67
WCB (SW)	7,127.00	4,258.37	2,868.63	59.75	7,003.12	7,113.70	5,363.13
Travel/Train/Conf/Wrkshp (SW)	17,000.00	8,174.31	8,825.69	48.08	12,558.78	16,860.95	13,078.60
Travel, Use of RD Vehicle	19,900.00	0.00	19,900.00	0.00	39,400.00	34,400.00	19,700.00
Mileage In-Region (SW)	300.00	18.57	281.43	6.19	21.43	104.99	52.50
Meals In-Region (SW)	3,500.00	1,245.94	2,254.06	35.60	3,127.10	3,236.74	2,293.55
Meetings (SW)	2,200.00	1,116.00	1,084.00	50.73	1,799.60	374.11	336.00
Memberships (SW)	5,000.00	4,614.07	385.93	92.28	6,185.44	3,864.78	3,933.77
Phone,Ph Supplies,Internet, Alarms (SW)	5,000.00	2,161.19	2,838.81	43.22	4,761.07	5,748.73	4,397.02
Advertising (SW)	15,000.00	9,842.83	5,157.17	65.62	14,803.02	7,002.05	1,794.72
Videos	13,979.00	8,816.80	5,162.20	63.07	11,021.00	0.00	0.00
Legal Services (SW)	10,000.00	2,459.57	7,540.43	24.60	2,148.03	14,552.10	7,483.29
Consulting Services (SW)	30,000.00	17,532.99	12,467.01	58.44	17,331.19	13,065.87	35,722.50
Waste Composition Study	128,100.00	33,147.00	94,953.00	25.88	0.00	0.00	0.00
Insurance (SW)	11,900.00	12,028.02	(128.02)	101.08	11,581.18	11,182.16	12,964.59
Administration fees (SW)	198,000.00	0.00	198,000.00	0.00	198,000.00	198,000.00	198,000.00
Interest - debenture (SW)	165,174.00	82,586.91	82,587.09	50.00	165,173.82	165,173.82	102,470.63
Principal - debenture (SW)	414,109.00	156,593.81	257,515.19	37.81	414,108.98	414,108.98	293,709.24
Actuarial Recognized (SW)	58,711.00	0.00	58,711.00	0.00	58,710.67	40,027.94	41,449.17
Bad debts (SW)	1,000.00	0.00	1,000.00	0.00	0.00	0.00	0.00
Miscellaneous (SW)	2,000.00	0.00	2,000.00	0.00	0.00	539.94	150.00
Unit #9 - Trailtech Flatdeck Trlr (SW)	1,000.00	118.88	881.12	11.89	599.92	924.74	731.80
Unit #11 - Bobcat (SW)	3,000.00	1,007.64	1,992.36	33.59	2,938.42	1,923.70	1,422.70
Unit #14 - Yellow Dump Trlr (SW)	1,000.00	0.00	1,000.00	0.00	236.00	541.12	1,205.48
Unit #15 - 2005 GMC 3/4 T(SW)	3,500.00	1,687.25	1,812.75	48.21	8,604.35	12,116.72	13,398.90
Unit #16-Load Trail Blk Dump Trlr (SW)	2,000.00	213.43	1,786.57	10.67	851.46	2,541.86	2,255.04
Unit #17 - Sterling Picker Truck (SW)	13,000.00	7,989.09	5,010.91	61.45	11,226.70	12,286.87	10,474.45
Unit #21 - 1 Ton Chev (White)	13,000.00	4,880.32	8,119.68	37.54	17,638.44	11,833.96	13,032.92
Unit #24 - 2017 Chevrolet 3500 - Silver	8,000.00	5,667.90	2,332.10	70.85	4,665.83	0.00	0.00
Unit #25 - Trailer Flatdeck 2016	0.00	417.84	(417.84)	0.00	0.00	0.00	0.00
Supplies - shop/warehouse (SW)	8,000.00	2,454.66	5,545.34	30.68	8,924.77	6,966.63	10,755.40

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Solid Waste

For Period Ending 31-Dec-2017

SW Financial Report
As of 8 August 2017

	2017 BUDGET	2017 ACTUAL	DIFFERENCE ACTUAL TO BUDGET	PERCENTAGE ACTUAL TO BUDGET	2016 ACTUAL	2015 ACTUAL	2014 ACTUAL
Supplies - ofc & computer (RD-SW)	33,000.00	26,705.85	6,294.15	80.93	38,478.77	43,458.66	31,180.16
Banking Fees	14,000.00	6,580.28	7,419.72	47.00	12,135.49	0.00	0.00
Trsf to Op Resv (SW)	0.00	0.00	0.00	0.00	0.00	0.00	250,000.00
Trsf to Capital Resv - Veh/Eq (SW)	0.00	0.00	0.00	0.00	0.00	30,000.00	30,000.00
Trsf to "Green" Carbon Reserve	0.00	0.00	0.00	0.00	1,770.00	1,770.00	2,340.00
Trsf to Capital Reserve	3,500,000.00	0.00	3,500,000.00	0.00	500,000.00	500,000.00	2,300,000.00
Trsf to Landfill Closure Liability Rsvr	220,000.00	0.00	220,000.00	0.00	100,000.00	100,000.00	100,000.00
Tsf Interest on Reserve (SW)	0.00	0.00	0.00	0.00	8,153.21	8,690.67	9,397.92
Operations - Bessborough LF (SW)	48,000.00	14,685.85	33,314.15	30.60	33,893.28	79,879.91	23,965.96
Operations - Buick Crk TS (SW)	7,500.00	2,215.51	5,284.49	29.54	6,508.65	2,450.24	31,714.44
Operations - Chetwynd LF (SW)	37,000.00	12,096.27	24,903.73	32.69	24,200.75	26,853.41	25,618.52
Operations - Dawson Creek TS (SW)	49,000.00	15,676.86	33,323.14	31.99	23,649.06	14,240.67	23,911.49
Operations - Fort St. John LF (SW)	76,000.00	11,626.35	64,373.65	15.30	166,748.36	53,471.56	29,254.55
Operations - Landfill Gas System	93,000.00	56,302.98	36,697.02	60.54	28,814.69	7,065.20	0.00
Operations - Hudson's Hope TS (SW)	10,000.00	6,670.38	3,329.62	66.70	5,809.23	4,907.00	4,803.56
Operations - Kelly Lake TS (SW)	5,000.00	1,228.66	3,771.34	24.57	3,651.91	13,331.06	12,172.40
Operations - Upper Halfway	5,500.00	3,555.22	1,944.78	64.64	4,761.24	5,909.54	0.00
Operations - Mile 62.5 TS (SW)	5,500.00	3,690.62	1,809.38	67.10	4,860.23	4,247.81	6,743.38
Operations - Rolla TS (SW)	5,500.00	2,445.89	3,054.11	44.47	7,897.59	402.95	0.00
Operations - Moberly Lake TS (SW)	5,500.00	3,862.06	1,637.94	70.22	8,427.87	8,417.72	5,857.35
Operations - Pink Mountain TS (SW)	5,500.00	1,797.46	3,702.54	32.68	6,957.96	5,668.83	21,323.26
Operations - Cecil Lake TS (SW)	4,500.00	2,046.64	2,453.36	45.48	3,178.28	5,965.00	12,375.63
Operations - Rose Prairie TS (SW)	4,500.00	2,247.40	2,252.60	49.94	3,731.88	5,907.51	14,353.44
Operations - Goodlow TS (SW)	4,500.00	2,102.63	2,397.37	46.73	3,117.10	3,142.00	15,887.07
Operations - Taylor TS (SW)	500.00	0.00	500.00	0.00	57.16	14.29	28.58
Operations - Tomslake TS (SW)	4,500.00	1,716.67	2,783.33	38.15	3,395.31	6,014.48	14,559.55
Operations - Tumbler Ridge TS (SW)	5,000.00	1,362.79	3,637.21	27.26	233.37	2,364.01	165.00
Operations - Wonowon TS (SW)	6,000.00	4,883.47	1,116.53	81.39	5,622.25	4,904.78	16,961.32
Operations - Prespatou TS (SW)	6,000.00	6,193.49	(193.49)	103.22	7,837.46	27,619.83	19,964.07
Operations - Misc Transfer Stations (SW)	7,500.00	6,908.90	591.10	92.12	5,812.00	15,015.29	15,322.68
Contractor - Bessborough LF (SW)	1,060,000.00	609,627.58	450,372.42	57.51	1,033,333.34	920,920.75	834,533.50
Contractor - Buick Crk TS (SW)	115,000.00	57,958.50	57,041.50	50.40	115,208.21	115,201.51	115,646.39
Contractor - Cecil Lake (SW)	120,000.00	62,528.76	57,471.24	52.11	119,762.37	124,458.25	123,278.90
Contractor - Chetwynd LF (SW)	566,000.00	326,666.69	239,333.31	57.71	554,166.66	424,102.51	329,421.15
Contractor - Dawson Creek (SW)	236,000.00	109,714.70	126,285.30	46.49	217,700.33	246,721.10	235,209.31
Contractor - Fort St. John LF (SW)	1,650,000.00	950,833.31	699,166.69	57.63	1,637,706.09	1,356,056.70	1,032,186.20
Contractor - Landfill Gas System	0.00	0.00	0.00	0.00	1,912.50	14,142.00	0.00
Contractor - Hudson's Hope (SW)	57,000.00	30,800.00	26,200.00	54.04	52,800.00	52,300.00	51,100.00
Contractor - Kelly Lake (SW)	122,000.00	61,314.37	60,685.63	50.26	120,434.42	123,088.25	130,585.32
Contractor - Mile 62.5 (SW)	52,000.00	24,000.00	28,000.00	46.15	48,000.00	48,000.00	45,770.00
Contractor - Pink Mountain (SW)	119,000.00	56,805.53	62,194.47	47.74	116,431.60	111,778.50	119,127.75
Contractor - Prespatou (SW)	120,000.00	60,150.40	59,849.60	50.13	119,568.26	120,928.29	120,833.36
Contractor - Rose Prairie LF (SW)	107,000.00	57,241.58	49,758.42	53.50	106,661.23	117,875.68	104,980.34
Contractor/Transport/Haul - Goodlow	115,000.00	58,103.04	56,896.96	50.52	113,047.44	115,130.58	119,107.63
Contractor - Tomslake (SW)	120,000.00	59,998.10	60,001.90	50.00	118,317.50	116,808.46	121,466.69
Contractor - Tumbler Ridge (SW)	100,000.00	22,422.49	77,577.51	22.42	98,433.42	97,210.54	133,924.91
Contractor - Wonowon (SW)	120,000.00	55,126.80	64,873.20	45.94	114,464.63	116,895.19	118,424.55

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Solid Waste

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SW Financial Report
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	2017 BUDGET	2017 ACTUAL	DIFFERENCE ACTUAL TO BUDGET	PERCENTAGE ACTUAL TO BUDGET	2016 ACTUAL	2015 ACTUAL	2014 ACTUAL
Cont/Haul/Transport-Upper Halfway	130,000.00	67,239.81	62,760.19	51.72	130,197.86	12,548.44	0.00
Cont/Haul/Transport-Rolla	130,000.00	65,755.65	64,244.35	50.58	125,459.52	10,290.98	0.00
Cont/Haul/Transport-Moberly Lake	130,000.00	68,629.46	61,370.54	52.79	135,470.44	4,397.40	0.00
Transport/Haul - Dawson Creek (SW)	23,000.00	13,390.60	9,609.40	58.22	22,419.21	21,380.68	20,698.44
Transport/Haul - Hudson's Hope (SW)	70,000.00	38,006.64	31,993.36	54.30	69,020.75	62,906.74	62,884.94
Transport/Haul - NP Haul All PL6 (SW)	155,000.00	53,526.28	101,473.72	34.53	149,765.58	134,020.29	170,002.79
Transport/Haul - Pouce Coupe (SW)	1,500.00	0.00	1,500.00	0.00	1,185.00	1,185.00	1,185.00
Transport/Haul - SP Haul All PL6 (SW)	350,000.00	181,550.02	168,449.98	51.87	348,477.81	334,998.22	361,829.61
Transport/Haul - Taylor (SW)	12,500.00	6,240.00	6,260.00	49.92	18,720.00	6,240.00	12,720.00
Transport/Haul - Tumbler Ridge (SW)	105,000.00	65,763.36	39,236.64	62.63	105,423.39	104,111.13	122,156.51
Transport/Haul - Misc Transfer Stations	9,000.00	3,635.77	5,364.23	40.40	8,271.28	12,805.02	10,941.32
Extra Charges Recoverable	0.00	0.00	0.00	0.00	1,059.50	702.50	432.50
Recycling - NEAT (SW)	345,780.00	200,010.00	145,770.00	57.84	340,700.00	349,999.98	328,000.02
Recycling - RecycleIt (SW)	1,800,000.00	509,200.17	1,290,799.83	28.29	1,980,138.60	1,816,244.02	1,772,385.89
Recycling - Taylor Site Rental	6,000.00	3,500.00	2,500.00	58.33	6,000.00	6,000.00	6,000.00
MMBC Municipal Recycle Reimbursement	10,000.00	10,771.70	(771.70)	107.72	10,572.56	0.00	0.00
New Clean-up Program (SW)	100,000.00	59,379.53	40,620.47	59.38	116,819.85	112,786.06	110,892.82
Water Monitoring - Bessborough LF	20,000.00	361.99	19,638.01	1.81	16,490.47	18,952.61	9,632.16
Water Monitoring - Chetwynd LF	18,000.00	0.00	18,000.00	0.00	20,630.59	13,545.76	16,391.61
Water Monitoring - Dawson Creek TS	26,500.00	1,048.95	25,451.05	3.96	15,668.53	15,739.28	15,673.06
Water Monitoring - Fort St. John LF	25,500.00	2,385.61	23,114.39	9.36	8,321.57	13,136.37	12,567.69
Water Monitoring - Mile 62.5 TS	5,500.00	1,710.98	3,789.02	31.11	4,617.48	4,173.72	2,314.57
Water Monitoring - Rose Prairie	23,000.00	207.90	22,792.10	0.90	14,508.08	13,916.74	11,360.07
Water Monitoring - Hudson's Hope TS	11,000.00	2,178.76	8,821.24	19.81	5,722.49	3,488.82	4,511.37
Water Monitoring - Moberly Lake TS	4,500.00	0.00	4,500.00	0.00	1,599.92	3,823.31	216.00
Water Monitoring - Taylor TS	11,000.00	2,479.91	8,520.09	22.54	5,949.90	6,979.44	5,623.24
Water Monitoring - Misc. Trsf Stns	2,500.00	0.00	2,500.00	0.00	0.00	0.00	0.00
Water Monitoring - East Pine	10,000.00	1,306.49	8,693.51	13.06	4,621.49	3,293.67	7,809.86
Water Monitoring - Groundbirch	11,000.00	1,447.96	9,552.04	13.16	5,448.94	4,014.62	3,898.07
Water Monitoring - Milligan Creek	5,500.00	1,514.63	3,985.37	27.54	4,806.05	3,754.55	5,116.07
Water Monitoring - Mile 98	4,500.00	0.00	4,500.00	0.00	1,387.24	3,035.99	1,729.75
Mitigation of Closed Landfills	50,000.00	200.00	49,800.00	0.40	8,942.50	0.00	0.00
SW Capital - Bessborough LF	118,000.00	533.25	117,466.75	0.45	(0.38)	59,082.15	0.00
SW Capital - Chetwynd LF	0.00	0.00	0.00	0.00	972,358.15	56,725.14	0.00
SW Capital - Dawson Creek TS	0.00	0.00	0.00	0.00	0.00	373,048.76	0.00
SW Capital - Fort St. John LF	1,922,000.00	452,209.29	1,469,790.71	23.53	2,706,474.17	835,373.46	27,805.47
SW Capital - Upper Halfway TS	0.00	0.00	0.00	0.00	7,252.22	391,462.94	31,830.79
SW Capital - Equipment	86,000.00	88,553.31	(2,553.31)	102.97	0.00	0.00	0.00
SW Capital - Miscellaneous	50,000.00	0.00	50,000.00	0.00	35,495.23	0.00	6,441.40
SW Capital - Lone Prairie TS	0.00	932.00	(932.00)	0.00	0.00	28,350.28	2,500.00
SW Capital - Moberly Lake TS	0.00	0.00	0.00	0.00	19,125.51	364,665.01	3,000.00
SW Capital - ROLLA TS	0.00	0.00	0.00	0.00	8,055.01	423,730.74	440.00
SW Capital - Lebell TS	0.00	0.00	0.00	0.00	0.00	0.00	4,745.25
SW Capital - Doig River TS	0.00	1,044.55	(1,044.55)	0.00	0.00	0.00	300.00
SW Capital - Landfill Gas Project	150,000.00	0.00	150,000.00	0.00	0.00	65,749.29	1,325,759.27
Total EXPENDITURES	**16,894,964.00**	**5,529,513.39**	**11,365,450.61**	**32.73**	**14,912,534.44**	**12,650,211.77**	**12,661,117.03**

August 22, 2017

Solid Waste

For Period Ending 31-Dec-2017

SW Financial Report
As of 8 August 2017

	2017 BUDGET	2017 ACTUAL	DIFFERENCE ACTUAL TO BUDGET	PERCENTAGE ACTUAL TO BUDGET	2016 ACTUAL	2015 ACTUAL	2014 ACTUAL
Total Surplus (-)/Deficit	**0.00**	**(4,958,267.65)**	**4,958,267.65**	**0.00**	**(1,404,094.13)**	**(1,675,653.53)**	**(1,493,253.79)**

At the January 5, 2017 meeting, members of the Solid Waste Committee inquired if, for easier reference, information for each for solid waste site/facility could be grouped together on the financial report?

The attached is a draft, does this format meet the Committee's request.

Solid Waste Report: As of 4 July/17

Revenue	BUDGET	ACTUAL
Tax Requisition - Electoral	3,961,295	-
Tax Requisition - Municipal	1,789,377	-
Interest on Reserve	-	-
Grants-in-lieu / Grants (2)	600,000	-
SW - Misc Fees - Sch C	100	1,305
Weight Fee	100	75
Unsecue Loads	1,500	700
Extra Charges Recovered	-	-
Shared Administration Fees	19,500	-
Recovered Costs	20,000	28,122
Recycling/Metals Salvage (2)	10,100	51,802
Insurance Proceeds	11,700	-
MMBC (4)	71,000	44,078
MFA Actuarial Contributions	58,711	-
Loan Proceeds	5,000,000	-
Appropirated Surplus	1,460,611	1,460,611
Transfer from Operating Reserve	-	-
Transfer from Capital Reserve	-	-
Sub-Total Revenue	13,003,994	1,586,693

Expenditures	BUDGET	ACTUAL
Wages	670,466	308,964
Benefits	189,718	78,832
WCB	7,127	3,610
Travel/Training/Conf/Workshops	17,000	6,654
Travel, Use of RD Vehicles	19,900	-
Mileage In-Region	300	-
Meals In-Region	3,500	858
Meetings	2,200	1,116
Memberships	5,000	4,614
Phone, Internet, etc.	5,000	1,677
Advertising	15,000	1,129
Videos	13,979	4,408
Legal Services	10,000	2,460
Consulting Services	30,000	17,533
Waste Composition Study	128,100	33,147
Insurance	11,900	12,028
Administration Fees	198,000	-
Interest - Debenture	165,174	82,587
Principal - Debenture	414,109	156,594
Actuarial Recognized	58,711	-
Bad Debts	1,000	-
Miscellaneous	2,000	-
Vehicles/Equipment (9)	44,500	19,733
Supplies - shop & office (2)	41,000	26,992
Banking Fees	14,000	5,081
Transfer to Reserves (6)	3,720,000	-
Landfill Gas System	93,000	47,583
Recycling (4)	2,161,780	610,473
Clean-up Program	100,000	60,681
Water Monitoring (14)	219,000	14,643
Mitigation of Closed Landfills	50,000	200
Capital (16)	2,326,000	300,698
Sub-Total Expenditures	10,737,464	1,802,295

	BUDGET (Rev less Exp)	Year to Date Fees	Year to Date Cash Short/Over	TOTAL ACTUAL REVENUE	Year to Date Operations	Contractor	Contractor/ Transport/ Haul	Transport / Haul	TOTAL ACTUAL EXPENDITURES	PROFIT / -LOSS	Budget Variance
Bessborough Landfill	1,192,010	582,233	-87	582,146	8,352	435,461		0	443,813	138,332	1,053,678
Fort St. John Landfill	574,010	752,592	-42	752,550	3,673	679,167		0	682,840	69,710	504,300
Chetwynd Landfill	-202,990	184,297	10	184,306	6,190	233,333		0	239,523	-55,217	-147,773
Dawson Creek Trsf Station	-247,990	29,163	-211	28,952	6,430	85,663		11,470	103,564	-74,612	-173,378
Buick Trsf Station	-121,190	590	0	590	2,028	48,863		0	50,891	-50,302	-70,888
Hudson's Hope Trsf Station	-137,000			0	6,042	26,400		25,687	58,129	-58,129	-78,871
Kelly Lake Trsf Station	-125,990	615	0	615	922	52,975		0	53,897	-53,282	-72,708
Upper Halfway Trsf Station	-134,490	779	-8	771	1,685		57,284	0	58,969	-58,198	-76,292
Mile 62.5 Trsf Station	-54,490	1,403	-1	1,402	3,444	20,000			23,444	-22,041	-32,449
Rolla Trsf Station	-130,490	2,541	5	2,546	1,997		54,396		56,393	-53,847	-76,643
Moberly Lake Trsf Station	-132,490	2,985	6	2,992	3,502		57,094		60,596	-57,604	-74,886
Pink Mountain Trsf Station	-123,990	220	0	220	1,600	48,466			50,066	-49,847	-74,143
Cecil Lake Trsf Station	-121,990	1,345	-2	1,344	1,830	52,936			54,765	-53,422	-68,568
Rose Prairie Trsf Station	-108,490	1,058	0	1,058	1,877	49,203			51,080	-50,022	-58,468
Goodlow Trsf Station	-118,990	186	-2	184	1,867		49,132		50,999	-50,815	-68,175
Taylor Trsf Station	-13,000	0	0	0	0			0	0	0	-13,000
Tomslake Trsf Station	-118,990	2,029	0	2,029	1,446	50,692			52,139	-50,110	-68,880
Tumbler Ridge Trsf Station	-210,000			0	1,240	22,422		47,283	70,945	-70,945	-139,055
Wonowon Trsf Station	-124,990	689	0	689	4,677	46,628			51,305	-50,617	-74,373
Prespatou Trsf Station	-122,490	2,227	-14	2,213	5,647	51,104			56,751	-54,538	-67,952
Misc Trsf Stations	-16,500			0	5,846			2,666	8,511	-8,511	-7,989
NP Haul All	-155,000			0				47,799	47,799	-47,799	-107,202
Pouce Coupe Transport/Haul	-1,500			0				0	0	0	-1,500
SP Haul All	-350,000			0				159,828	159,828	-159,828	-190,172
	-1,107,030	1,564,952	-346	1,564,606	70,296	1,903,314	217,905	294,732	2,486,247	-921,641	-185,389

Total Revenue to Date:	3,151,298
Total Expenditures to Date:	4,288,542
Total Profit / - Loss	- 1,137,243

August 22, 2017

PEACE RIVER REGIONAL DISTRICT

Solid Waste Committee
TERMS OF REFERENCE

The Peace River Regional District (PRRD) developed a Regional Solid Waste Management Plan that was approved in 2009. The Plan addresses three key areas:

- Greater efficiency of programs and services
- Greater focus on reducing, reusing and recycling to protect our environment
- Greater focus on sustainable management to protect future generations

ROLE OF THE COMMITTEE

With the understanding that Solid Waste Management is a regional function and represents our largest single budget item; the goals of the Solid Waste Committee (SWC) is to act as an advisory committee for the Regional District solid waste management function and identify concerns and issues that may arise.

STRUCTURE OF THE SOLID WASTE COMMITTEE

1. **Members:** The SWC will consist of five (5) Board members as appointed by the Chair and will consist of:
   - Director from the City of Dawson Creek, or alternate director
   - Director from the City of Fort St. John, or alternate director
   - Director from the District of Chetwynd, or alternate director
   - Director from Electoral Area 'B', or alternate (Electoral Area 'C' Director)
   - Director from Electoral Area 'E', or alternate (Electoral Area 'D' Director)
   - PRRD Board Chair, as ex-officio member
   - The meetings will be chaired by a Committee member elected by the Committee participants on an annual basis
   - In the absence of the Chair, a member elected Vice-Chair by the Committee on an annual basis will chair the meetings;
   - Appropriate Regional District staff person – non-voting.

2. **Meetings:**
   - The Committee shall meet on a monthly basis, on the first Thursday of every month;
   - Meetings will be open to the public;
   - Items for the regular agenda must be provided to Administration one (1) week prior to the scheduled meeting;
   - The PRRD Board Chair will be given a copy of all Committee meeting agendas.
3. **Procedures:**
   - Quorum – at least one-half of the members of the Committee;
   - Voting – all options and recommendations shall be determined by majority vote, with recommendations and options being forwarded to the Regional Board for consideration and action.

Adopted by the Regional Board: May 26, 2016
RD/16/05/20 (26)